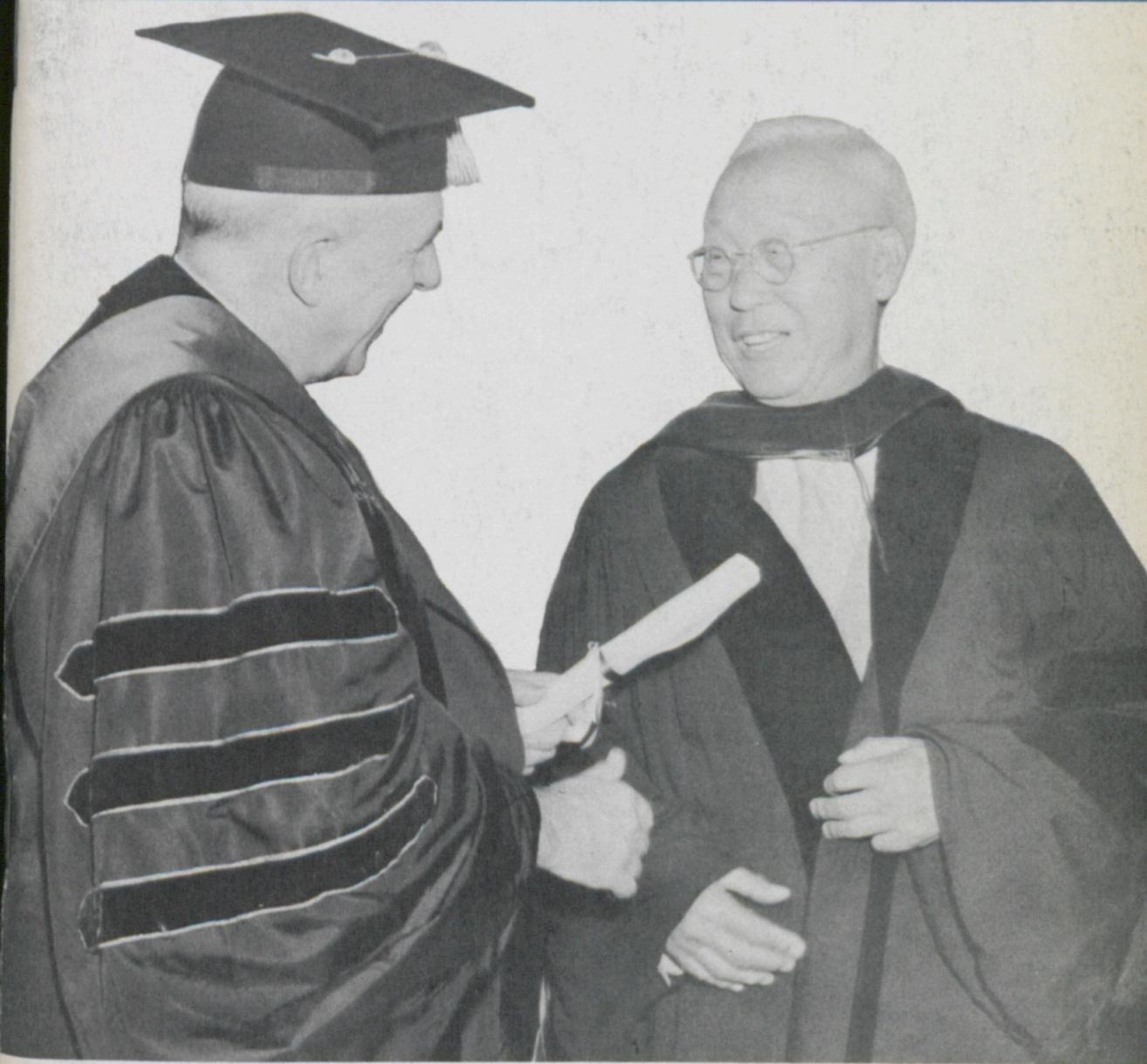


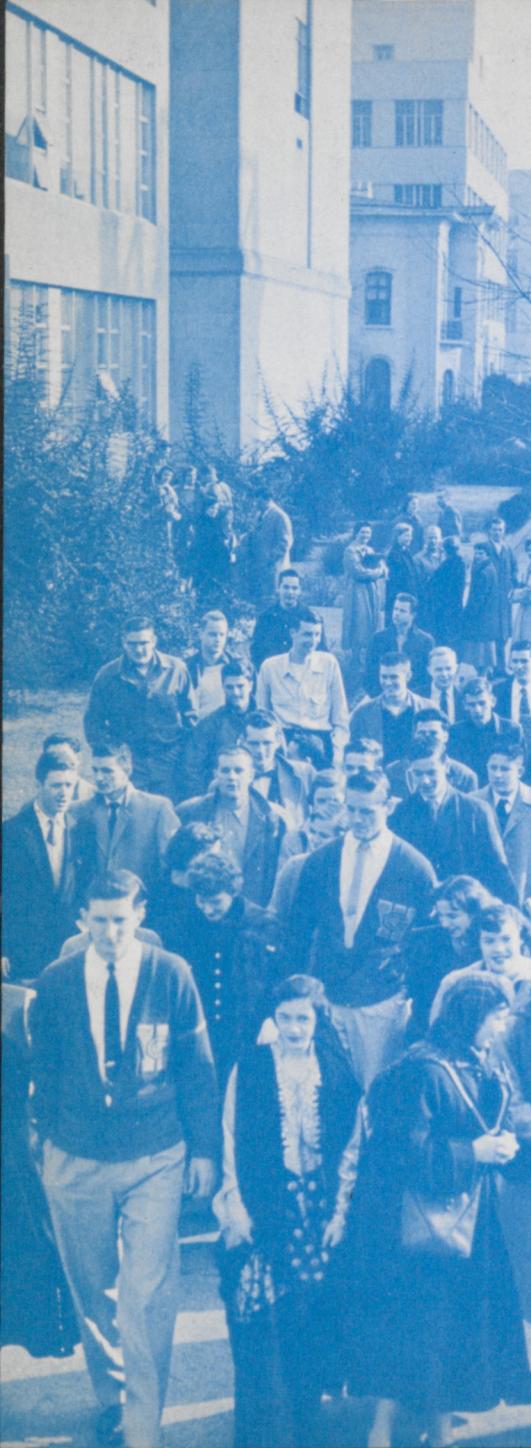
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Federalist



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COVER: The University's distinguished alumnus, His Excellency, Dr. Syngman Rhee, President of Korea, returned to the University July 30 to receive the honorary degree of Doctor of Laws. "This is my proud day," he said, as he accepted the honor, called for the support of University leaders in the conflict against Communism. Front cover, University President Cloyd H. Marvin congratulates President Rhee.

LETTER FROM THE EDITOR

IT WAS A SUNNY DAY early last May. Students milled outside a university building near large brightly painted posters as the U.S. Public Affairs Officer drove by.

"That's a youth rally," he said. "The Commies were running it at first, but we got busy. We showed a film and participated in the meetings. We couldn't drive the Commies out, but we did present our side."

At the embassy at the same time, the U.S. Cultural Officer was reading a cryptic note in a Communist newspaper. It was a personal attack on him, and it pleased him very much.

This could have taken place in a "hot spot" in the Far East. It occurred in a Good Neighbor country, Bolivia.

Nearly a month before the famous Communist shipment of arms to Guatemala, U. S. Information Agency warned in a dispatch to its overseas posts all over the world that "a select membership of 200,000 Communists were intensifying their infiltration of labor unions and other organizations" in Latin America. This was no news to Latin American USISers.

Despite cooperation in the Americas fostered by the Organization of Inter-American States and others for many years, USIS employees must hit hard to keep the truth about the United States from being distorted in Latin America.

The American tourist who makes a South American circle trip sees the imaginative way in which USISers do this.

High in the Andes EL CHASQUI, a wall newspaper, is plastered on walls in Bolivia's cities and remote villages. Many look at the pictures and maps, wait

Free press in the Bolivian Andes



July 4 at Trujillo, Peru



for someone to stop to read the stories aloud. Intelligent but isolated by economics and mountains, most Bolivians are semi-literate prey for Communist misinformation. *EL CHASQUI* refutes lies and/or innuendoes with straight quotes from international agreements and speeches, often contains health advice, a prayer, may propound such stumpers as: "Do you know that from 1925 to 1948 the Soviet Union signed 29 pacts of non-aggression with other nations and that since 1950 the same power has violated 29 pacts?"

Who can measure, asks a USIS worker, the effect of an Andean priest's reading aloud in a village square from *EL CHASQUI*—Lincoln's Gettysburg Address?

In Lima the tourist's taxi driver may speak English he learned at the bi-national center where he studies with college students, housewives, business men, Army officers. High above the clouds, sucking an oxygen tube, a drug salesman may tell fellow air passengers of Peruvian's taste for U. S. theater, more particularly a performance of "The Little Foxes" sponsored by the bi-national center in Lima last season.

On a news stand in Buenos Aires, anyone may buy "Informaciones," a monthly general magazine published in Spanish by USIS. It has the largest



US information for Uruguayans



Lincoln Library in Buenos Aires

circulation of any magazine in Argentina. Like all USIS efforts it explains objectives and policies of the United States, their correlation with legitimate aspirations of other peoples. It carries forward also a special objective of Latin American USISers, to emphasize the role of private investment in economic

development as recommended by Dr. Milton Eisenhower after his visit to Latin America.

Switch on a radio in Latin America to hear cultural programs, news and commentary produced by USISers who double as writers, announcers, actors, sound effects. These are heard on time given USIS by local stations. In Montevideo alone, USIS fills 600 hours of free time each month. Many of these hours are heard on stations in the interior as well as Montevideo.

Once a week USIS produces in Montevideo a program sponsored by the Biblioteca Artigas-Washington. A book is reviewed. Records are played from its library of recordings. Many USIS officials consider USIS free libraries the most effective part of their programs. Montevideo's moves soon to larger quarters. In May its reading room was more crowded than a self service grocery on Saturday night. Patrons ranged in age from 10 to 80. A teen aged boy read "Boy's Life." A teen aged girl thumbed through "Life." A 12-year old checked out "Ladies Home Journal." U. S. recordings of Beethoven, Mozart, Louis Armstrong and Harry James and novels by Bromfield, Lewis, Ferber, Steinbeck, Dreiser, and Buck were fast moving. The shelf for Spanish translations of American novels was bare—all checked out.

American libraries sometimes are located in bi-national centers where classes in English and other subjects are taught day and evening. These 30 centers in Latin America are sponsored jointly by the United States and individuals in the countries in which they are located. These centers also cooperate in exchange of persons programs.

Films about the United States are shown in cities—often in USIS little theaters—at film festivals—and also in factories and town plazas, schools. Their effectiveness has been acknowledged by bullets in Chile which recently riddled a mobile unit truck. A favorite of the town plaza circuit is "Chicken Little," which uses faces of dictators on animated cartoons.

In Rio's U. S. embassy this writer saw teachers taught to operate projection machines. Universities and lower schools, professional groups, athletic and military, national, provincial and municipal authorities borrow USIS films. Buenos Aires reported 24,257 film showings given to an audience of more than 3½ million last year. Almost half were through loan films.

In Latin American countries where change in international affairs may quickly affect the housewife's food choice or the business man's choice of wardrobe, international news is talked and read perhaps more generally than in the United States.

A large part of USIS work involves news and background information



Town square movies in Brazil

supplied the Latin American press. USIS spade work after the Truman assassination attempt as well as its activities at the time of the Congressional shooting was credited with the informed comment which followed the latter event. Editors, not so well briefed at the time of the first shooting, this time told the facts to prove the protestors represented a negligible minority.

Exhibits also tell America's story in Latin America. Currently on show at Sao Paulo's 400th Anniversary Exposition is an exhibit of peaceful uses of atomic energy.

This writer saw copies of the U. S. Information Service's beautiful U. S. history distributed by a U. S. consular agent 1000 miles up the Amazon valley in the old rubber city of Manaus. Her last few hours in Latin America included an hour conducting a Spanish conversation class in a bedroom of the U. S. Consulate in the port city of Belem. To meet requests in this city where there is no official USIS program, the wife of the American Consul found volunteers to teach classes. Class units occupy every room in the Consulate on Thursday afternoons and evenings. The minimum fee charged is given charities selected by vote of the students. Most of the students also are members of the Sunday Afternoon Club, a spare time project of the Consul. It follows the pattern of USIS activities. Belem has few recreational opportunities beyond "clubs" for dancing or card games. Sunday Afternoon Club events (including lectures, music, drama, film showings) as well as the English lessons are specially popular with young adults.

Margaret Davis

University Aids Government in Management Development

The United States Air Force has been faced with tremendous management problems in recent years. It has attacked these problems vigorously and successfully, and the University has been a partner in the work.

Since the end of World War II, the Air Force has gone through a drastic reduction in force because of demobilization, and through a series of reorganizations due to changing concepts of air warfare.

As you know, the Air Force today is big business. Its commanders are big time managers, on a par with the executives of our biggest industries. Consider only the financial implications of a typical Strategic Air Command station under the direction of a division commander. The capital investment of such a station in fixed facilities, aircraft, and equipment, and in training runs into hundreds of millions of dollars. When you consider the problem of managing an organization of this size, I think you will agree that it compares very favorably with some of our larger business organizations.

For the most part, such Air Force commanders, men largely in their mid-



Joe Lee Jessup, Coordinator, and Augustus C. Johnson, Assistant Coordinator, of the University's Air Force Manpower Management Training Program.

dle thirties, are superbly trained and skilled strategists who have produced an Air Force second to none. Selected originally for training as pilots and developed through the years in the principles of modern air warfare, in recent years they have been forced to face increasingly an additional demand on their time and capacity. This demand is that they be able to function as shrewd business executives from whom an unprecedented frugality is required. They are now faced with the necessity of applying management tech-

niques as skillfully as they applied combat techniques in World War II.

As part of an overall, integrated, extensive program for helping these officers discharge their managerial functions with a high degree of efficiency, the Air Force in January 1952, set up at The George Washington University the Commanders' Course of the Air Force Manpower Management Training Program. To date 1800 senior commanders of the United States Air Force, ranging in grade from lieutenant colonel through major general, have been graduated from the course. Officers attending the course are drawn from bases all over the United States and include commanders of almost every type of Air Force activity and the younger officers who are considered potential commanders.

The management material covered in this program is oriented to the com-

manders' needs. Instead of being taught techniques, the commander is introduced to the various management concepts which have in recent years been so greatly developed, and he is reintroduced to management concepts which he has learned by experience, although perhaps he has not organized them as well as he would like. Our principal effort is concentrated not on teaching, but on fully developing the commander's ability to manage and bringing him to realize and apply those management concepts which he has used so successfully in his vital combat missions. In this process he sharpens his ability to use his staff technicians to

Coffee reception for faculty and students of the 17th Commander's Course. Left to right: Dean Joe L. Jessup; and Brig. Gen. T. Alan Bennett, Lt. Col. Gladys M. Nelson, Col. Newton M. Richard, Jr., Col. Robert F. Worden, students.





Col. Ariel W. Nielson, Commander of the 28th Strategic Reconnaissance Wing, Ellsworth Air Force Base, Rapid City, S. D., receives his diploma from the University's Air Force Commander's Course from Under Secretary of the Air Force H. Lee White. Colonel Nielson was the 1500th officer to complete the course.

facilitate his objective and to evoke their most enthusiastic efforts.

The program has the stated objectives of giving commanders and potential commanders:

1. An understanding of the national manpower situation, some problems that develop from it, and their impact upon the military service; the attitudes of Congress and the Executive Departments as they relate to manpower.

2. An intensive review of the principles of management, organization human relations, executive development, and communications, pointing out how the relationship of these principles to the techniques that have been developed can materially improve the productivity of our manpower.

3. A better understanding of the determination of manpower requirements through the establishment of standards, the use of work measure-

ment and other management engineering practices.

4. A detailed briefing on the operation of the agencies of the Air Staff concerned with management.

5. Practice in the application of management principles by case studies and seminar sessions.

6. An opportunity to discuss with Headquarters USAF problems of management utilization and control, to implement the best possible manpower management.

Although the program was given its impetus by the severe manpower problems existing in 1951 and still retains the word "manpower" in its official title, it has gradually developed into a program of advanced management.

The program consists of a three-week course, covering 84 contact hours of instruction, given to about a hundred officers and key civilians at a

AIR FORCE M.A. IN MANAGEMENT

Thirty Air Force Majors and Lieutenant Colonels are in training for important management posts through a new, one-year Air Force Advanced Management program which began at the University on August 2nd.

The program, offered by the School of Government, is sponsored by the Air Force Institute of Technology, Wright Patterson Field, Dayton, Ohio, and will lead to the Master's degree in Business Administration.

The University now conducts three management and executive leadership programs developed by the School of Government for the armed services. The other two programs are the Air Force Manpower Management Training Program, the subject of the adjoining article, and the Graduate Naval Comptrollership Program, under the sponsorship of the Navy Post-graduate School, Monterey, Calif.

time. Seven such sessions have been scheduled for each of the last two academic years.

The techniques used in conducting the course include lecture presentation followed by question periods, seminar group discussions, case discussions, and written exercises prepared by the individual students. An essential part of the instruction consists of informal

association and discussion between contemporary commanders having similar problems.

The typical line commander in the United States Air Force is on an extremely high-pressure schedule. He rarely has time to draw back from the immediate demands of his position long enough to consider the philosophy and purpose of his operation. His association here with his fellow officers and instructors gives him time to think, to discuss, and to reorient himself.

Several unique features distinguish the program at George Washington from executive development efforts in other universities:

1. It is on a contract basis with the United States Air Force, which selects the students from its major commands and bases in the United States, as well as from Headquarters in Washington. Students must hold at least the rank of lieutenant colonel and either be in responsible positions of command or possess demonstrated command potential. About 5 percent of the quota is reserved for civilian employees of the Air Force, grades GS-13 or higher, who are in positions of responsibility comparable to those of the commanders.

2. The course is pitched at as high a level as that of any other known training program for military or civilian personnel of the government.

3. The faculty for the course is selected from those persons who are felt to be the most qualified. For instance, those participating from the

University include four deans, two directors of major activities and one assistant dean. The faculty also includes men from the Departments of the Air Force, Navy, and Army, business concerns, management consulting firms, and trade associations.

4. Three semester hours of academic credit may be obtained for satisfactory completion of the Commanders' Course and of certain additional written assignments by the individual students.

It may never be possible to evaluate the results of this program with accuracy. As stated earlier, this program itself is only one part of an Air Force-wide effort to insure the best possible management by all the means available. However, the results of this Air Force-wide program of management improvement are such that Dr. John A. Hannah, who is on leave as President of the Michigan State College to serve as Assistant Secretary of Defense, felt called on to tell the Sixteenth Commanders' Class on March 2:

"This gives me a welcome opportunity to pay tribute to the magnificent achievements of the Air Force in accomplishing truly spectacular results by applying some of the principles taught and learned by groups of officers and key civilians who were students in this course previously. I am sincere in saying that the Air Force has set a splendid example of better manpower utilization worthy of emulation by the other services."

ALUMNI OFFICERS



Mildred Benton, AB in LS, Librarian of the Naval Research Laboratory, is the new president of the University's Library Science Alumni Association.



Harry Connor, Head of the Engineering Administration Division, Naval Gun Factory, is the new president of the University's Engineering Alumni Association.

George Washington Federal Employee Clubs

Clubs for Federal employees who have attended the University or who are currently enrolled will be established within Government departments and agencies this Fall.

These organizations will help to maintain mutual ties that fellow Federal workers have with the University and keep them informed of academic offerings and special programs of interest to Federal employees.

Information about plans for clubs in specific agencies may be secured through the Director of Alumni Relations of the University.

National Merges With The Law School

Merging of National University Law School with the University's Law School joins two of the oldest non-sectarian law schools in the Nation.

The transition is being carried out without interruption to the work of students now enrolled at National University, including credit for work previously performed. The alumni of National University will be accorded by the University like rights and privileges enjoyed by its own alumni.

The law library of National University will be preserved as a part of the law library of the University and an endowment will be established to be known as the National University Library Fund.

Professors Write Texts

Introduction to Business Policy by Richard N. Owens, Professor of Business Administration, offers a broad survey of all phases of business policy.

Electronics—a text book for students in science and engineering is a new book by Thomas Benjamin Brown, Executive Officer of the Department of Physics. It was written particularly for courses in electronics.

REGISTRATION

Registration for all colleges, schools and divisions except the Schools of Law, Medicine and the College of General Studies, will be held in Building C, 2029 G st. n.w. on Thursday and Friday, September 23 and 24 from 9 a.m. to 7 p.m. Registration forms may be picked up the week before.

Law School registration will be held in Stockton Hall, 720 20th st. n.w. on September 23 and 24.

Medical School registration will be held at the School of Medicine, 1335 H st. n.w. between 9 a.m. and 4 p.m., September 16 and 17.

Students not registered for either the spring term or the summer term must apply for admission at the Office of Admissions, Building C, 2029 G st. n.w.

"An opportunity to earn... to create...to serve...to risk"

JOHN H. STAMBAUGH
*Special Assistant to the Director
Foreign Operations Administration*

IT SEEMS a little strange that one who has given up a career in business to become a bureaucrat should speak to you on the subject of opportunities in the business community. I might add that one of my principal business experiences has been in the field of commercial farming, so I hope that in your thinking you will consider agriculture as a real part of our capitalistic business society. My present work with the Foreign Operations Administration has demonstrated to me with considerable emphasis what a wonderful and vigorous thing American business is as compared to similar institutions in the rest of the world, and how fortunate you are to be in the position of preparing to enter into a career in this great American society. You are probably in a better position than any similar group has ever been in our history to take advantage of the opportunities offered.

Our best economists estimate that American business will be creating a gross national product of approximately 500 billion dollars by 1965, 40 per cent greater than today. The amazing post-war upsurge is still running on, creating greater needs for food, clothing, schools, housing—in fact, goods of all kinds. Our Government is

(Continued on Page 14)

At the Student Council's 1954 Career Conference—left to right: Conference Co-chairman Nell Weaver; John H. Stambaugh, Assistant to the Director of the Foreign Operations Administration; James M. Mitchell, Deputy Assistant Secretary of Defense; and Conference Co-chairman Harry Hughes.



"Advantages of Federal service are numerous...disadvantages relatively minor"

JAMES M. MITCHELL

*Deputy Assistant Secretary of Defense
(Manpower and Personnel)*

M

ORE than 6 million people are now employed by Federal, State, and local governments in this country. Stated another way, one out of every 10 employed persons is now employed by a government jurisdiction. In 1900 there were only 200,000 Federal employees; whereas, there are now 2 million working in 17,000 different occupations. More than 95 per cent of the Federal jobs located in the United States are under a merit system.

In addition to its great increase in size, the Federal service has grown in importance. Increased responsibilities have been given by Congress by law to the Executive Branch of the Government for scientific research, for hundreds of public services, and for controls of various kinds.

Many persons have mistaken ideas about the Federal service. Only 10 per cent of all Federal jobs are located in Washington. Civil Service examinations

are practical and include a careful appraisal of education, experience, and general reputation. Written tests are given for many positions at the entrance level, but by no means are they required for all jobs. Competition for Civil Service jobs is on merit and the only preference allowed by law is Veteran's preference.

The disadvantages of Federal employment are relatively minor. There is a low salary ceiling compared with private industry. Because of the size of the Service, many jobs are somewhat narrow and highly specialized in the lower levels. Promotion is slow in normal times.

(Continued on Page 15)





The University General Alumni Association's achievement awards were made to James M. Mitchell, AB 32, AM 33, Deputy Assistant Secretary of Defense for Manpower and Personnel, and Miss Helen Louise Trembley, AB 33, AM 39, medical entomologist with the National Institute of Health. Awards were made at Spring Commencement by Stanley J. Tracy (left), president of the Association and Assistant Director of the Federal Bureau of Investigation.

Stambaugh, from Page 12:

in a better position to combat downturns than at any time in the past. Young men and women of your age group are particularly fortunate. You represent a much smaller force of trained people entering into the business community than will be the case 10 years from now. This is due to the low birth rate in the thirties as compared to the very high birth rate since the war. Consequently, you will have less competition for the good jobs.

You will have a multitude of opportunities because of wide markets. When you consider that 58 per cent of the American families have an average income of from 3 to 10 thousand dollars per year, it is immediately apparent that the opportunities are great

because so many people have the wherewithal to buy. Compare this with the people of India who have an average income of 56 dollars per year. Your chance for a long and useful life in the field of business is great because it is expected that you will live to the age of 70. Compare this with the Middle East and Asia where a man over 30 has lived longer than the average. Thousands of jobs are waiting for the well-trained in the United States. Compare this with the many countries of the world where a high percentage of the educated youth is unemployed and becomes the nucleus of the mobs that are appealed to by the Communists in order to create suspicion and distrust.

This does not mean that you can sit back and wait for an eager em-

ployer to knock on your door. It does mean, however, that you have considerable freedom to choose the career in which you will engage. You will be able to choose whether or not you wish to enter the great institutions of big business; you will be able to choose whether you wish to specialize in your profession or aim at top management; you will be able to choose whether or not you want to enter into small business or into business for yourself; you will be able to choose whether you wish to be an agricultural entrepreneur or an urban entrepreneur.

Some of you may be concerned about the time to be spent in the military. This is not significant when you consider the long expectancy of life for you as compared to that of your fathers.

You are the lucky ones—you are the chosen few among the millions of your age group around the world with an opportunity to earn, an opportunity to create, an opportunity to serve, and an opportunity to risk—and I don't say risk lightly because this will to risk in order to create is so typically an American heritage. This vast and vigorous economy of ours was not created by seekers of security but by young Americans with great faith in our future and in our way.

Mitchell, from Page 13:

The advantages of Federal service are numerous. There is good pay to start and in the middle grades. There is relative job security, but this has been over-emphasized in the past.

Working conditions are generally good. Increasing attention is being given to competitive promotion with all qualified persons being considered for advancement. The retirement system for career workers is excellent. Most important, however, are the decisions made in senior posts affecting thousands and sometimes millions of persons in the United States and all over the world, and the belief that one is rendering a public service every day.

It should be kept in mind that even though public service is not chosen as a career, continuing interest in public affairs is the responsibility of all citizens in a democracy.

Some advice to young men and women planning careers is appropriate. Personal qualifications and interests should be analyzed and vocational guidance obtained. A careful search should be made to see what positions are open and applications should be made only where qualified. When appointed, perform as you would like to have a subordinate of yours perform. Continue study after employment.

All human affairs, regardless of work you choose, may require occasional compromise. Character will help in making those necessary compromises enlightened. Advanced education can help build character.

The George Washington University has made a great contribution to our Federal government in pre-service and in in-service training. It will make even greater contributions in the future.

University Geography Students Learn And Earn

Seventy-five per cent of the University's undergraduate majors in geography are employed, as are 90 per cent of the Master's candidates. Most of them are employed by the Government.

The Army Map Service, Geological Survey, Coast and Geodetic Survey, Navy Hydrographic Office, Library of Congress, Interstate Commerce Commission, Department of Agriculture, Weather Bureau, and Veteran's Administration are some of the Government agencies in which University geography majors are employed. Most of the students are able to begin work with a G.S.5 rating.

This unusual percentage of employed students is the result of two factors: (1) The demand for trained geographers far exceeds the supply; and (2) The program of the Geography Department has been designed to meet demands of Government.

More than half of the courses in Geography are taught by professional geographers from Government agencies. Dr. Eric Fischer, Army Map Service Geographer; Dr. Louis Quam, Head of the Division of Geography in the Office of Naval Research; Dr. Meredith Burrill, Secretary of the Board on Geographic Names and Director of the Division of Geography of the Department of Interior; Mr. Paul Czechowicz, Senior Research Analyst at the



Library of Congress; Mr. Richard Murphy, of the Library of Congress Map Division; Mr. John Abrahamson of the Bureau of Reclamation—these are a few of the professional men who have taught or are teaching geography at the University. Dr. Robert Campbell, Department Executive Officer, is a consultant for the Navy Logistics Program, and is Principal Investigator for a Corps of Engineers project being carried out at the University for the Department of the Army.

Fourteen students have received the Master's degree in geography since 1948. Of these, seven are continuing work for the Ph.D. degree, one as a Fulbright scholar in Austria.

Graduate work in the Department of Geography has included studies of areas in Florida, Greenland, the Philippines, Austria, France, and Norway, as well as in the local area.

DIPLOMATIC STUDENTS

Fritzi Nykopp Salmi, daughter of the Minister to the United States from Finland, strolls in the University Yard with University President Cloyd H. Marvin and Baseball Letterman Bob Reid.



Talat A. Ali, daughter of the Ambassador from Pakistan, pours tea for her father and two other University students, Sharon Doran and Glen Archer.



At Commencement time, the Adviser to Foreign Students, Prof. Alan Deibert, congratulates Huda Bakr, daughter of the Foreign Minister of Iraq, and Edwin Gamboa, son of the Philippine representative to the United Nations.

Photos—Saturday Evening Post and Reni



"People of the World Are the Same..."

Dominic Lay is shown carrying a level to measure land for small scale contour farming on a Costa Rican 4-S club member's farm. A University sophomore, he was an International Farm Youth Exchange delegate to Costa Rica this summer.

"I hope that my experience with the International Farm Youth Exchange program will help further better world understanding between the United States and other countries," states Dominic Lay, University sophomore, who spent the past 4 months in Costa Rica as an International Farm Youth delegate.

The International Farm Youth Exchange (IFYE) is sponsored by the National 4-H Club Foundation and the United States Department of Agriculture. It is financed by 4-H Club members, civic clubs, farm organizations, business concerns, foundations, and others interested in world understanding. No Government money is

used in the exchanges, but the program is administered by the Foundation with the cooperation of the Extension Service of the Department of Agriculture and the Land Grant Colleges. Also cooperating in the program are the Department of State and the Foreign Agricultural Service.

Dedicated to the idea of peace through understanding, the program sends rural American youths to live with farm families abroad from 4 to 6 months each year. In turn, an equal number of farm youths from abroad are brought to live in American farm homes. Since 1948, IFYE has sent 395 young American men and women to participate in farm, home, and com-

munity activities in other countries.

Dominic Lay lives on a Dun Loring, Va., farm which produces flowers and plants for the Washington market. He has been active in 4-H Club work since he was 13 years old, serving as president and vice-president of his local club.

His interest in farming, plus the fact that he is a Foreign Affairs major at the University, immediately attracted him to the IFYE program when he first heard of it at a Virginia State 4-H Club gathering.

Dominic left for Costa Rica in April and returned in August. He feels that his four months with IFYE taught him a great deal, and he hopes that he was able to contribute something as well. "My job was to learn and not to teach, but when I was asked to help or give information I did my best."

Of particular interest to Dominic were the native 4-S clubs, counterpart of our 4-H clubs:

Spraying coffee to protect it against fungus disease.



"While in Costa Rica, I worked with the 4-S clubs, sponsored by STICA (Servicio Tecnico Interamericano de Cooperacion Agricola), which is a co-operative organization financed by the Government of Costa Rica and the Institute of Inter-American Affairs through the Technical Cooperation Program (Point 4) in Latin America.

Dominic found improvements in farming methods developing at a rapid rate in Costa Rica. Contour farming, for example, has increased "to an amazing extent" during the past 5 years. During his stay, he worked for about 15 days on one of the first big irrigation systems for rice in the country. Principal crops in Costa Rica are rice, corn, and coffee. "Costa Ricans start drinking coffee almost as soon as we start drinking milk," says Dominic. "Speaking of coffee, I suppose that the housewives are still grumbling about the coffee prices. If some of them could see the work that goes into a pound of coffee I don't think that they would complain so much. Every step of planting, cultivating, and picking the coffee is done by hand."

Dominic is even more enthusiastic now about IFYE than he was before he left. "I enjoyed my stay very much," he says. "The people are very kind and generous, and they will do almost anything for you that they can. This trip furthered my idea that basically all people of the world are the same, no matter what language they speak, the color of their skin, or how much money they have."

New Fields of Study Are Inaugurated This Fall

Communications

International Communications will be offered by the University as a new program of study for bachelor and master candidates this Fall. The curriculum will deal with international information programs, public opinion, psychological warfare, cultural relations and public relations. Geography, cultural anthropology and area studies can be elected according to students' special interests. Mr. Howard Ludden, Assistant Professor of Political Science, is advisor for the program.

The new curriculum is designed to help public servants make psychological use of great technical advances in communications and to provide an increasing number of specialists trained in international communications to meet needs of United States foreign affairs programs.

A seminar in *International Communications* taught by Mr. J. Norman Mosel, Associate Professor of Psychology, will consider the psychological and ethnological foundations of international behavior and communication.

Another course in psychology of wide interest, also offered in the evening by Mr. Mosel, is *Psychology of Human Relations*. Having as its purpose the understanding and improving of personal and group relations, the course will review case studies from a wide variety of life situations.

Psychometrics

Psychometrics, a second new major field of concentration, is being inaugurated to meet new needs of government as well as industry. A background course for psychological testing programs, it prepares the student for research in measurements of aptitudes and job proficiency. Course work in psychology and statistics provide a background for compilation and evaluation as well as for testing processes.

Latin America

In economics, Mr. George Wythe, Director, American Republics Division, Bureau of Foreign Commerce, Department of Commerce, will offer *Economic Development of Latin*

America in the evening. The course will consider current policies and programs, capital formation, and social and technological pre-conditions of investment.

William C. Davis, Associate Professor of Latin American History, will offer allied courses in the fields of history and political science: *Latin American History of the Colonial Period*, and *South American Independence*, both evening courses. In the political science department, Dr. Davis will offer a seminar in *Latin-American Government*, investigating and analyzing the political structures of selected Latin American republics. A pro-seminar in *Latin-American Civilization*, a reading course for majors in the field, will be offered by Dr. Davis, Mr. Wythe, and Dr. Alberto Vazquez, Lecturer on Spanish American Literature.

The Spanish American Novel, offered by Mr. Vazquez, is included in the curriculum for the first time since

G.I. days and has been reintroduced because of increasing interest in Latin America. It will consider the development of the novel in Spanish America.

Languages

Morning and evening sessions will be offered in first and second year *Russian*. *Russian Conversation* and *Scientific Russian* will be offered in the evening.

Among the other languages, reading courses for non-major students will be offered in both *French* and *German*. Designed primarily for graduate students preparing for reading examinations, they may be taken by undergraduate and non-credit students with permission of the instructor.

The National Income, an evening course of particular interest to Federal employees, covers theory of economic aggregates, measurement and policy aspects. It will be offered by Mr.

(Continued on page 32)

The staff of the University's College of General Studies was host to Training Officers at a luncheon at the University Faculty Club in May. Present were representatives from 20 Government agencies and military establishments which use services of the College of General Studies.



APPOINTMENTS

JOE C. BARKER, EX 52, has been detailed to Foreign Operations Administration by the Bureau of Public Roads for service with the United States Operations Mission to Liberia. Mr. Barker, a highway engineering aid, joined the Bureau of Public Roads, Division 15 in Arlington, in 1945.

MELVIN H. FRIEDMAN, LLB 32, BS in EE 28, Examiner in Chief, Patent Office. Mr. Friedman has been with the Patent Office for 26 years.

GEORGE P. LARRICK, EX 31, Commissioner of Food and Drugs, Department of Health, Education, and Welfare. Commissioner Lerrick joined the Food and Drug Administration in 1923. He has been serving as Deputy Commissioner since 1951.

University

H. HUGO PEREZ, LLB 51, Lawyer-Interpreter during the trial of the Puerto Rican nationalists involved in the shooting in the House of Representatives in March. Mr. Perez, a native of Guatemala, recently became a U. S. citizen.

GEORGE L. POWELL, LLM 44, LLB 38, AB 38, Chief Legal Assistant to Member Albert C. Beeson of the National Labor Relations Board. Mr. Powell had been serving as a supervising attorney on the staff of the General Counsel of the National Labor Relations Board.

On the Hill



Lieut. JG Jean O. Casanova, AB 48, and Lieut. (now LCDR.) Catherine D. Callahan, AB 47, are Navy career women attached to the Legislative Division, Navy Judge Advocate General's office. They serve as liaison officers between the Navy Department and Congress. They keep up to the minute on Congressional matters of interest to the Navy Department.

Both girls are from G.W.-tradition families. Jean's father, Arturo Y. Casanova, Jr., LL.B. 29, is a member of the Board of Interference Examiners, U. S. Patent Office. Her brother, Arturo, III, BCE 54, is a research associate with the Bureau of Standards.

Cay's sister, Martha Anne, AB 49, is secretary in the office of Senator Andrew S. Schoeppel (R.-Kans.)

Federalites



FIRST LIEUT. JUDY A. QUEEN, AB 50, Assistant Public Information Officer of Air Force at Bolling Air Force Base. Before entering the Air Force Lt. Queen was a correspondent for the *Denver Post* and the Great Falls, Mont., *Tribune*.

VICE ADM. ALFRED C. RICHMOND, JD (wd) 38, Coast Guard Commandant. Admiral Richmond graduated from the U. S. Coast Guard Academy in 1924 as senior man in his class. He holds the Bronze Star Medal, the French Croix de Guerre and the Purple Heart.

MAJ. GEN. JOHN H. STOKES, JR., EX 15, Commanding General of the Military District of Washington. General Stokes graduated from West Point in 1918 and was with the Review Board Council in the Office of the Secretary of Defense, prior to his appointment.

RETIREMENTS

JAMES P. COOLEY, LLB 22, Regional Director of the Civil Service Commission at Seattle, Wash. At a dinner in his honor, Mr. Cooley was paid high tribute for outstanding service to the cause of the merit system.

CLARENCE G. JENSEN, EX 24, Director of the Interstate Commerce Com-

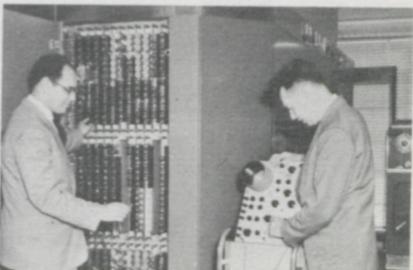
mission's Bureau of Traffic. Mr. Jensen joined the Interstate Commerce Commission in 1912 and had held the post of Director of the Bureau of Traffic since 1946.

AWARDS

The Department of Agriculture's Distinguished Service Award, consisting of a gold medal and a certificate

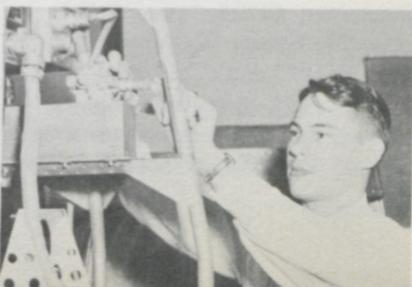
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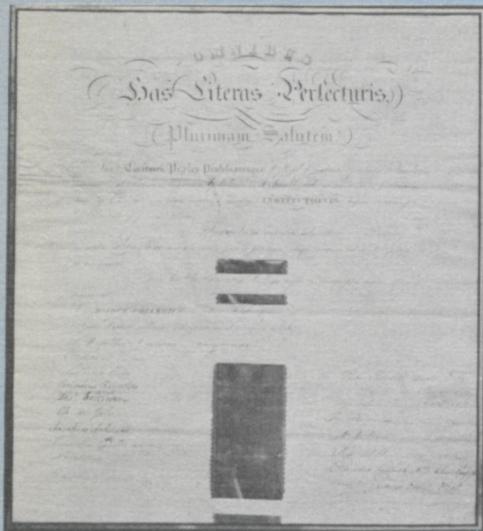
In The Navy Now



Bernard Heindish, BEE 49, and Herbert J. Stotler, BEE 52, trace a UNIVAC System Computer malfunction. This compact portable machine was developed to trace the location of defective parts in complicated computing machines.

Robert G. Baumann, BME 53, checks equipment clearances on a rocket structure he designed. Rocket-borne instruments furnish scientists with necessary information on the upper atmosphere, for work in aeronautics, meteorology and radio communication.





When we were
very young...

Turnabout's fair play . . . 129 years later.

At Commencement time, 1954, Robert Smallwood Black, Chief, Secretariat, Board of Foreign Scholarships, International Education Exchange Service, State Department, presented the University with two diplomas awarded his great-great-uncle by this institution, one of them in 1825.

The Rev. William A. Smallwood, son of Washington's fifth mayor, received a "first degree" or AB from Columbian College (which later became The George Washington University) in 1825 and a "second degree" or MA in 1835. After studying law for a short time, William turned to theology and was ordained in 1829 from the

newly opened Alexandria Theological Seminary. He had a successful career in the ministry.

Baron Stow, a fellow graduate of William Smallwood's, wrote in his diary of the Commencement exercises of Columbian College on December 21, 1835: "We had a beautiful day, and the house was crowded . . . The President of the United States, the Vice-president and Secretaries were present, as well as some members of Congress, besides a large number of other distinguished individuals." William Smallwood made the valedictory address.

The two diplomas are being made a part of the permanent collection of the University.



New second lieutenants in the Air Force have their bars pinned on after commissioning ceremonies which followed the 133rd Commencement exercises of the University June 9. Back to front: Miss Gladys Takemore and Henry Shimabukuro; Mrs. Anest G. Koutias and George A. Koutias; Miss Lola Gernova and Donald S. Detwiler; Miss Jean Carpenter (now Mrs. Carnahan) and Melvin E. Carnahan; Miss Louise McDavitt and Donald A. McDonnell; and John B. Scheel and his father, Nicholas T. Scheel.



At left: Col. Carl Swyter, USAF, Professor of Air Science and Tactics at the University, congratulates Cadet Lt. Col. Paul B. Stroup.

Courses For Lawyers And Lawyers To Be

The University Law School will offer this Fall full programs of study for candidates for the Bachelor of Laws and graduate degrees as well as advanced courses for lawyers in Government service desiring to take courses on a non-degree basis.

Of special interest:

Seminar on 1954 Internal Revenue Code: Corporations and Partnerships, by Associate Professor Joseph P. Driscoll, formerly Assistant Legal Advisor to the Secretary of the Treasury. A timely study of aspects of the new Internal Revenue Code. It will be followed by a second seminar in the Spring Term.

Military Law and Jurisdiction, by Col. Frederick B. Wiener, author of The Uniform Code of Military Justice and other books on Military Law. An important course for lawyers in the Armed Services.

The Law of Money and Monetary Obligations, by Dr. Joseph Dach, Lecturer in Law, Director of Finances, Italian Technical Delegation. This is one of the few courses on monetary law offered in this country. It includes a survey of the provisions of the public law by which money is administered, relating particularly to the Federal Reserve System.

Legislative Drafting, by Dr.

Charles J. Zinn, Lecturer in Law, Law Revision Counsel in the House of Representatives. Instruction in legislative drafting for lawyers in Government service or in private practice.

Comparative Law, by John J. Czyzak, Lecturer in Law, Assistant to the Legal Adviser, State Department. A comparative study of fundamental principles, institutions, and source materials of the Civil Law system of Western Europe and the Common Law.

Regulation of Communication Media, by Assistant Dean Louis H. Mayo. This course deals with regulatory practices relating to newspapers, motion pictures, and radio-television, and the pattern of control exercised by Government, private associations, and various community groups. Special emphasis is placed on the functions of the Federal Communications Commission.

A simplified admission and registration procedure is provided for members of the bar desiring to register as continuing legal education students.

For further information, inquire at the Office of the Director of Admissions, The George Washington University, 2029 G Street NW, NAtional 8-5200, extension 345, or the Law School, 720 Twentieth Street, NW, NAtional 8-5200, extension 327.



Federal Firsts

An electronic "magic eye" has just been developed by the Veterans Administration Investigation Service to help investigators do their work faster and at lower cost.

The Investigation Service has been set up to protect both veterans and the Government, by tracking down fraudulent documents having to do with VA benefits for veterans and their families.

The new "magic eye," developed by Richard Kuhn of the VA's staff, allows investigators to check at a glance papers containing scratch-outs, obliterations, erasures, alterations and the like. It works equally well for ink, pencil and typewriter.

An unauthorized person, for example, attempts to obtain a veteran's GI insurance money by altering the name of a beneficiary. Under the "magic eye," the alteration would stand out clearly.

Previously, this sort of detection was an expensive, time-consuming process. Even then, the results were never certain.

Under the new system, a document is placed under the "magic eye."

Immediately any sort of tampering becomes visible.

VA's electronic device works by expanding the eye's ability to see. It is a sort of television camera with an electronic lens and an infra-red filter. The lens focuses infra-red rays, otherwise invisible.

The electronically-beamed light heightens any slight differences in ink, pencil or typewriter that would escape the eye. For instance, if a signature has been tampered; the light will reveal the signature as it originally existed. Tampered portions will stand out in strong contrast.

Likewise, a word completely scratched out in ink becomes visible under the electronic eye. And, in the case of a typewriter erasure, the letters erased can be seen without trouble.

Mr. Kuhn explained that the principle of the infra-red "magic eye" was first used during World War II, to help snipers track down the enemy at night. Portable electronic tubes were mounted in rifle telescopes. By turning on this source of invisible light, snipers could see without being seen.

BERNARD POSNER

HONORS

Six government employees were among the students elected to the University's chapter of Phi Beta Kappa, national scholastic honorary, during the Spring Term.



LYNDA LEE CAHOON, a senior majoring in Psychology, who is a Program Analyst at the National Institutes of Health in Bethesda.

SHIRLEY L. HYMOWITZ, a senior majoring in History, who is an Administrative Assistant with the Atomic Energy Commission's Division of Information Services.



MELVIN C. ROANE, a senior majoring in Political Science, who is a Cryptanalyst with the State Department.



ANTHONY H. R. SCINTA, a graduate student in Geography, who is an Assistant Section Chief with the Coast and Geodetic Survey.



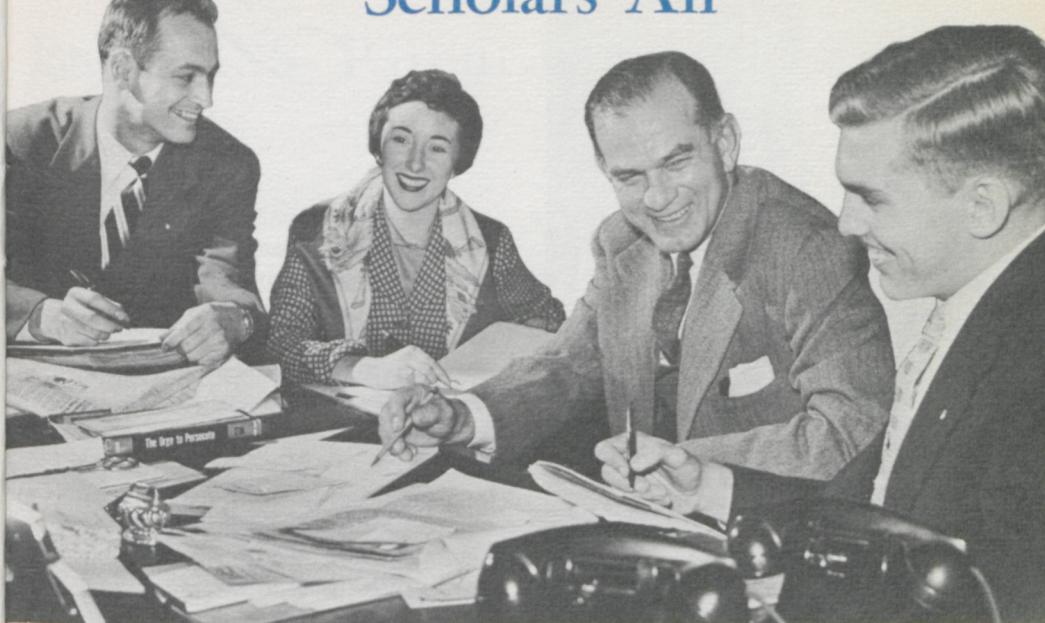
HERBERT R. SEIDEN, a senior majoring in Psychology, who is a Research Technician with the Army Human Resources Research Office.



FREDERICK B. WARDER, JR., a Senior majoring in Political Science, who is a Law and Legislative Reference Assistant at the Department of Health, Education and Welfare.



Scholars All



Senator J. William Fulbright, author of an Act of Congress which provides for overseas studies, was graduated from the University Law School with distinction in 1934. The Senator is shown above with three University undergraduates who plan careers in public service. They are Tony Shupe, political science major, and Judy Drew and Robert Riggs, foreign affairs majors.



Three recent University graduates (left) plan excitedly for their trips abroad as scholars under the Fulbright Act. Left to right, they are Orville James Emory, Jr., AB 54, who will enter the University of Leeds to study Anglo-Saxon and Middle English literature; Eugenia Brandenburger, AB 54, a clerk-typist in the Publications Division of the National Gallery of Art, who will study art history at the University of Paris; and Arlow F. Hill, AB 51, a professional aide to the House of Representatives Committee on Agriculture, who will study Italian Literature at the University of Rome.

Photos—Saturday Evening Post and Reni



Roses

TO THE CASUAL OBSERVER, the word "patent" suggests mechanical designs, gadgets, the proverbial "better mousetrap" — all the intricacies of mechanized progress in which the inventive mind of America has made such remarkable progress.

It is something of a strain on the imagination, therefore, to visualize a U. S. patent examiner carefully scrutinizing a rose, examining it for color, form, fragrance, etc. But roses command a good deal of attention at the Patent Office. They represent more than one-half of the patents issued on plants.

New and distinct types of plants fall roughly into three classes: (1) Sports—a bud variation in which "a plant or a portion of a plant may sud-

John E. Abernathy, Deputy Chief of the Property Management Branch of the Civil Aeronautics Administration and a Freshman Engineering student at the University, and Mary Kate Bird, Secretary in the International Exchange Service at the Department of State and a Senior majoring in Psychology, look at some of the University's patented roses. The University rose beds include approximately 1,000 rosebushes, including 40 varieties, 15 of which are patented.

keep U. S. Patent Officers busy

denly assume an appearance or character distinct from that which normally characterizes the species;" (2) Mutants—produced by self-pollination; and (3) Hybrids—produced by cross-pollination. It is in the first of these classes that the amateur gardener, given a big assist by nature, may become an inventor.

Suppose, for example, that the red rose bush in your back yard produces, through some quirk of nature, a yellow bud. This "Sport" may be cut and

nurtured, and if the resulting plant maintains its distinctness from the parent, you may have discovered a new type eligible for patenting. The same possibility exists with regard to any plant variety covered by the Plant Patent Act; and other characteristics than color, such as fragrance, flavor, form, and productivity, may serve to distinguish a new variety. It is the present practice of the Patent Office to require, with regard to a "Sport," that the applicant for the patent be the owner of the parent plant.

The holder of a plant patent is protected by law in the same manner as the holder of any other patent. The grant of a plant patent confers on the holder of the patent the right to exclude others from asexually reproducing the plant, or from selling or using the plant so reproduced. In other words, the purchaser of a patented rose could not sell or give away cuttings from it.

In the 24 years that the Plant Patent Act has been in existence, less than 1,300 plant patents have been issued, over one-half of these for roses. During the same period, nearly one million patents of other types have been issued.

JOHN S. TOOMEY

Fall Term, from page 21

George Jaszi, Chief, National Income Division, Office of Business Economics, U. S. Department of Commerce.

Geochemistry

In the technical field, an evening course being offered only during 1954-55 is *Geochemistry*. It will be taught by Prof. Kalervo Rankama, Research Professor of Mineral Chemistry at the University of Helsinki, Finland, who will be in the United States on a Fulbright Fellowship to do research at the U. S. Geological Survey, Department of Interior. Mr. Rankama is the author of an authoritative monograph on geochemistry that has been widely translated. The course is unique in this area and will appeal particularly to chemists, geologists, soil scientists, physicists and mining engineers.

Other technical courses to be offered include *Governmental Accounting* and *Governmental Budgeting*. *Economic Geography* is being offered from both a topical and regional point of view. *Manufacture* and *Agriculture* will both be offered during the evening. *Economic Geography of the United States* will make a study of the bases of regional economic development, the character of the economic structure of the United States and its relationships with other areas of the world.

Surveying and analyzing current business literature, the course in *Business Correspondence* is being revised considerably to better point up the

Engineering Master's In Administration

Studies toward a new degree at the University, Master of Engineering Administration, will be offered beginning this Fall.

The curriculum is being instituted to provide a means of improving the management and administrative knowledge and ability of engineers and scientists in Government and industrial service.

Candidates will be required to satisfy a comprehensive problem in engineering or scientific activity. Courses which will be available to candidates for the degree are:

Human Relations, Personnel Administration, Administration in Government, Engineering and Scientific Administrative Practices, Geopolitics, The Professions and Modern Society, Communication Methods, Communication of Technical Information, Management for Engineers, Production Management and Control, Quality Control and Standardization, Economics of Production, Engineering Program Management, Research and Development Program Management, Operations Research in Science and Engineering Managerial Accounting, Budgeting Procedures, Fiscal Administration of Contracts, Commercial Law in Government.

technique of effective communication with reference to business letters and forms.

Courses concerned less directly with professional life are being offered in literature, the sciences, interior de-

sign, religion and speech.

Interior Design, a course dealing in practical problems and creative practice, will be offered by Mr. Paul Siple Kettering who has until recently been associated with the Parsons School of Design in New York.

Dr. George Gamow, the University's internationally known professor of theoretical physics, is offering a course for those interested in Einstein's theories and other questions in physics but who have no scientific bent. *Philosophical Foundations of Modern Physics* is not open to physics or chemistry majors.

Little theatre hobbyists can study *Dance Production* and *Dance History and Dance Forms*, two courses offered by the School of Education but open to the general student.

Play Production Practice and Creative Dramatics and *Children's Theatre* will both be offered in the evening; the first named meeting once a week. A speech course with practical overtones is *Group Discussion and Conference Leadership* which will meet twice a week in the evening.

Introductory and advanced courses in *Writing for Children* will be taught through the College of General Studies by Barbara Nolen, for 18 years literary editor of *STORY PARADE*. Classes commence October 4 and 12 respectively.

A number of new courses in the basic problems of Western religious thought and the history of Christianity will be offered by Dr. Clifton E. Olm-

Homecoming

University Homecoming Chairmen report that Johnny Long will play for the Homecoming Dance November 6 at the Armory. Alumni events being planned include a luncheon in Lisner Auditorium lounge the same day sponsored by the Women's Committee of the General Alumni Association and a reception sponsored by Colonials Inc.

Political Science Conference

The University's Department of Political Science will be host on December 4 to the District of Columbia Political Science Association.

Internal Revenue Institute

An Institute to consider the first complete revision of the internal revenue laws in almost 80 years will be sponsored by the Law School September 10 and 11. Participants will be distinguished attorneys and accountants. Major subjects will deal with changes in the code affecting the individual, changes affecting the ordinary business transaction, accounting provisions, effects of the code on trusts and estates, corporate distributions and reorganizations, and partnership provisions.

stead, Executive Officer of the Department of Religion.

MARY B. FREEMAN

Awards, from Page 23:

was awarded to the following George Washington Federalites:

RICHARD T. COTTON, PHD 24, for outstanding world leadership in the field of control of insects attacking stored grains and cereal products.

GEORGE M. DARROW, EX 47, for leadership and research contributions to the breeding and improvement of small fruits, thereby providing more dependable, productive, and better quality varieties of value to both the producer and consumer.

RALPH S. ROBERTS, LLM 34, LLB 33, for unusual administrative perception and distinguished leadership in the formulation and administration of the Department's financial policies and programs, and outstanding contribution to administrative planning of worldwide agricultural activities.

The Department's Superior Service Awards, consisting of a silver medal and a certificate was awarded as follows:

SUSIE J. FRAZIER, EX 31, for developing, maintaining, and presenting statistical series on cotton and other fibers which have contributed materially to an understanding of cotton price and marketing problems.

ERNEST L. STRUTTMAN, EX 41, for exceptional leadership in developing and guiding the financial policy as well as developing the budget and financial structure and organization for the Agricultural Research Service.

JOANNE KLEIN

Government Interns

The University will continue this year its program of offering 50 scholarships each semester to members of management intern programs of Federal departments and agencies. Under these scholarships, the University's educational resources are made available without cost to the trainees or to the Government. Interns may take a three-credit course for each term that they are full-time members of a training program, and may also earn up to six units of credit for their work in training programs which have been evaluated by the University for the granting of academic credit. Full information concerning these scholarships may be obtained from Dr. Karl E. Stromsen, Adviser on Governmental Scholarships, College of General Studies, The George Washington University, Washington 6, D. C.

Political Events in D. C.

District Commissioners were presented this Spring with a five-volume report on Presidential Nominating Politics in 1952 which was prepared under auspices of The American Political Science Association. Prof H. Rowland Ludden, assistant professor of political science at the University, authored the chapter on the District of Columbia, which seriously criticizes the direct political action in which residents of the District participated, the first such action they had been permitted in the last 80 years.

Off Campus

Engineering will be added to the series of courses on the master's level to be offered by the University's College of General Studies at Main Navy this fall.

Other courses will cover public personnel management, comptroller-ship and governmental administration.

The College of General Studies off-campus program offers undergraduate and graduate courses at the Pentagon, the Naval Gun Factory, the Bureau of Standards and Fort McNair in the District. Ft. Myer, Ft. Belvoir, Quantico and Patuxent Naval Air Testing Center also have extensive programs administered by the College of General Studies. University professors and other qualified instructors teach both technical and arts subjects with University credit.

Home Leave

Raul D'Eca, AM 33 and Ph D 36, has just returned to Belo Horizonte, Brazil, as Public Affairs Officer. He was on home leave in Washington this summer, where he is remembered at the University as a teacher of Portuguese.

Thomas G. Allen, who taught Spanish at the University, is now on home leave from Montevideo, Uruguay, where he has been Public Affairs Officer.

Federal Teachers

The Bureau of Indian Affairs announces a critical need for teachers in Alaska and 17 States, particularly on the Navajo Reservation. Teachers are needed to teach in Bureau of Indian Affairs day schools, boarding schools both on and off reservations, and some trailer school units.

They Improve Morale

Civilian Personnel Headquarters USAF has issued a publication, *Physically Handicapped At Work in the Air Force*. Director of Civilian Personnel John A. Watts reports therein that "large numbers of physically handicapped civilian employees" have been integrated into the Air Force. These employees hold many types of jobs. The Air Force says: "They are productive and creative. They are adaptable. They are careful. They are dependable, and they improve morale with their courage and ability."

Civil Service Commission last month completed revision of a guide for Government agencies in employing physically handicapped in shipbuilding positions.



For University Information . . .

University catalogues and class schedules are distributed for use of Federal and International Employees through the following officers. If the educational counselor in your organization wishes additional information about the University, he may secure it through the University Office of Educational Counseling, Dr. Helen S. Stone, NA 8-5200, 439.

DEPARTMENT OF AGRICULTURE



Secretary Benson

Officer
Agricultural Marketing Service; Mr. William C. Laxton, Personnel Officer
Farmer Cooperative Service; Mr. Harold D. Walker, Personnel Officer
Federal Extension Service; Mr. Luke M. Schruben, Personnel Officer
Forest Service; Mr. Bernard A. Anderson, Personnel Officer
Soil Conservation Service; Miss Verna C. Mohagen, Personnel Officer
Foreign Agricultural Service; Mr. Arnold R. Beasley, Personnel Officer
Commodity Stabilization Service; Mr. John P. Haughey, Personnel Officer
Federal Crop Insurance Corporation; Mr. W. Nelson Monies, Personnel Officer
Farmers Home Administration; Mr. James A. Somerville, Personnel Officer
Rural Electrification Administration; Mr. Henry C. Starns, Personnel Officer
Office of the Solicitor; Mr. Edward W. Bawcombe, Personnel Officer
Office of Budget and Finance; Mr. John L. Wells, Personnel Officer
Office of Information; Mr. Galen Yates, Personnel Officer
Library; Miss Blanche L. Oliveri, Personnel Officer
Office of Personnel; Mr. William W. Brown, Personnel Officer
Office of the Secretary; Mr. Christopher Henderson, Personnel Officer
Graduate School; Miss Vera E. Jensen, Librarian

THE AMERICAN RED CROSS

Miss Mary Settle, Director of Training
District of Columbia Chapter; Mr. Edward F. Daly, Controller

Plant and Operations; Mr. John Steninger, Personnel Officer
Agricultural Conservation Program Service; Mr. Joseph Weeks, Personnel Officer
Agricultural Research Service; Mr. James H. Starkey, Personnel Officer
Commodity Exchange Authority; Mr. Daniel A. Currie, Personnel

ATOMIC ENERGY COMMISSION

Chief of Personnel Operations Branch;
Mr. George M. Gableman

CENTRAL INTELLIGENCE AGENCY

Personnel Relations Office

CIVIL AERONAUTICS BOARD

Miss Elizabeth W. Elgin, Air Transport Examiner
Personnel Section, Miss M. D. Connally, Chief

CIVIL SERVICE COMMISSION

Employee Relations Office; Mrs. Barbara G. Sanderson, Employee Relations Officer
Intern Program; Dr. Charles A. Ullmann, Director
Gertrude Enders, Acting Librarian

DEPARTMENT OF COMMERCE



Secretary Weeks

Bureau of the Census; Miss Elizabeth T. Gardiner, Training Officer
Civil Aeronautics Administration; Mrs. Helen L. Garwood, Employee Counselor
Coast and Geodetic Survey Personnel Office; Mrs. Frances Maserick, Placement Officer
Coast and Geodetic Survey; Mr. John Cook, Librarian

Maritime Administration; Personnel Office; Mr. James S. Dawson, Jr., Personnel Officer

Patent Office; Training Branch; Mr. Isaac Fleischmann, Chief
Recruitment and Utilization Division; Mrs. Catherine S. Lott, Acting Director
Bureau of Public Roads; Mr. Robert Winfrey, Training Officer
National Bureau of Standards; Graduate School; Mrs. L. L. Chaplin, Registrar
National Bureau of Standards; Recruitment and Placement Office, Miss F. R. Keyser, Chief

National Bureau of Standards; Mrs. Ruth Armsby, Chief of Employee Relations and Training
National Bureau of Standards; Library; Miss Sarah A. Jones, Librarian
Weather Bureau; Training Section; Mr. Albert V. Carlin, Chief

DEPARTMENT OF DEFENSE



Secretary Wilson

Office of the Secretary; Stenographic Orientation and Training Unit; Miss Edythe C. Cleaver, Supervisor
Office of the Assistant Secretary—Supply and Logistics; Miss Jane Shuttleworth, Chief of Administrative Services Branch

Department of the Air Force

Information and Education Branch; Personnel Services Division; Mr. C. L. Munden, Chief of the Education Section
Civilian Personnel Office; Mr. John A. Watts
AERO Chart Information Center; Civilian Personnel Office; Mrs. R. A. Hill, Placement Officer
Andrews Air Force Base; Civilian Personnel Office; Mr. Robert E. Thomas
Andrews Air Force Base; Information and Education Office; Mr. Murphy C. Mears, Director of Education
Bolling Air Force Base; Mrs. Lois K. Roberts, Education Officer
Langley Air Force Base; Mr. Melvin H. Brant, Chief of Education Services Division

Department of the Army

Adjutant General's Office; Departmental Records Branch; Mr. Irving L. Kenyon, Chief Clerk
Adjutant General's Office; Civilian Personnel Branch; Mr. Reuben W. Miller, Chief, Development Unit
Arlington Hall Station; Employees Services Office, Miss Mary J. Russ
Arlington Hall Station; Information and Education Office; Mr. John D. Kelly
Office of the Chief of Staff; Staff Administrative Office; Miss Mary C. Bell, Employee Utilization Representative
Chief of Finance; Civilian Personnel Branch; Mr. John Barry, Personnel Assistant
Chief of Engineers Office; Miss Winnie W. Cox, Assistant Chief, Utilization Branch, Civilian Personnel Division
Gravelly Point; Major H. J. Anderson, Troop Information and Education Officer
Army Library; General Reference Section; Mrs. Eleanor Connolly, Chief

Army Map Service; Personnel Office; Frances Hanson, Training Officer
Army Medical Center; Personnel Division; Civilian Personnel Branch; Mrs. J. Lelong, Personnel Clerk
Army Medical Center; Troop Information and Education Section; Mr. Robert E. Hynes, Education Specialist
Fort Belvoir; Engineer Center, Virginia L. Smith, Training Advisor
Fort Belvoir; Post Troop Information and Education Office; Ralph E. Spencer, Education Advisor
Cameron Station; Miss Altona Charton; Employee Utilization Chief
Fort Lesley J. McNair; Post Information and Education Office; Mr. R. L. Dowell, Troop Information and Education Officer
Fort Myer; Information and Education Office, Miss Margaret A. Lockwood, Civilian Educational Advisor

Office of the Quartermaster General; Personnel and Training Division; Mrs. M. K. Griffith, Personnel Clerk
Office of the Surgeon General; Civilian Personnel Office; Mr. E. W. O'Malley, Training Director

Department of the Navy

Bureau of Aeronautics; Dr. Louis A. Pingitore, Head, Training Unit
Bureau of Medicine and Surgery; Mrs. Rose B. Steinbuck
Bureau of Naval Personnel; Mrs. Irene C. Gooley, Employee Relations Officer
Bureau of Ordnance; Mr. James A. Goodnight, Civilian Training Officer
Bureau of Ships; Training Section; Mr. Carl L. Bush, Training Officer
Bureau of Supplies and Accounts; Training and Safety Branch; Mary L. Moran, Head
Bureau of Yards and Docks; William L. Meyers, Head, Training Section
Office of the Chief of Naval Operations; Civilian Personnel Office; Mr. John Bullock, Employee Relations and Training Officer
Office of the Chief of Naval Research; Civilian Personnel Office; Dr. K. C. Harder, Training Officer
Departmental Civilian Personnel Division; Training Branch; Mr. Sam Calaby, Training Officer
Hydrographic Office; Industrial Relations Section; L. A. Shaffer, Director, Training and Safety Division
Office of Industrial Relations; Mrs. Elsie M. Eades, Personnel Liaison, Administrative Division
Office of the Judge Advocate General; Mr. J. Travis Price, Administrative Officer
Military Sea Transportation Service; Training Branch; Mr. Marvin Ross, Training Officer
Regional Accounts Office; Mrs. Marguerite S. Porter, Civilian Personnel Officer

Office of the Secretary; Personnel Branch; Mr. Michael Samordic, Training Officer
Naval Ordnance Laboratory; Training Division; Mr. Dewey E. Starnes, Chief Naval Proving Ground, Dahlgren, Va.; Mr. William H. Struhs, Jr., Head, Training Division
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Dr. Hans Kraus, Associate Professor of Clinical Medicine and Rehabilitation, New York University, Bellevue Medical Center, will be principal speaker at a clinic on Kraus-Weber Tests for Muscular Fitness to be held at the University on Friday, October 22 and Saturday, October 23.

The clinic is part of the program of the University's College of General Studies. It will include lectures and demonstrations covering descriptions and administration of the tests, procedures for testing, scoring and exercises.

The staff includes Ruth P. Hirschland, Research Assistant, Institute of Physical Medicine and Rehabilitation, New York University, Bellevue Medical Center; and Dr. Sonya Weber, Research Assistant, New York University, Instructor in Physical Medicine, Columbia University. Miss Helen B. Lawrence, Professor of Physical Education at the University is coordinator of the program.

Inquiries should be made through the College of General Studies, NA 8-5200, ext. 441.

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